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OCT 17 2005

## FACSIMILE COVER SHEET

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October 17, 2005

TOTAL PAGES INCLUDING THIS SHEET: 10	RECEIVER TEL NO:
SENDER: Michael L. Gencarella, Esq.	RECEIVER FAX NO: 571-273-8300 571 273 4042
RECEIVER: Cam Y T Truong	OUR FILE REF: ALTEP066
COMPANY: USPTO	YOUR FILE REF: 09/842,387

Message:

Attached please find our 3rd Supplemental Amendment dated October 17, 2005.

## PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:  
GROVE et al.

Application No.: 09/842,387

Filed: April 25, 2001

For: METHOD AND SYSTEM FOR RAPID INSERTION  
OF VARIOUS DATA STREAMS INTO SORTED TREE  
STRUCTURES

) Atty. Docket No: ALTEP066

) Examiner: Truong, Cam Y T

) Group Art Unit: 2162

) Date: October 17, 2005

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being transmitted by  
facsimile to the U.S. Patent and Trademark Office at (571) 273-8300  
on October 17, 2005.

Signed: 

Michael L. Gencarella

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment in the above-identified application.  
The fee has been calculated as shown below.

	Claims Remaining After Amendment	Highest Previously Paid For Extra	Present	SMALL ENTITY RATE FEE	OR	LARGE ENTITY RATE FEE
TOTAL CLAIMS	17 -	49	00	X09 = \$	OR	X18 = \$
INDEP CLAIMS	02 -	03	00	X43 = \$	OR	X88 = \$
[ ] Multiple Dependent Claim Present and Fee Not Previously Paid				\$145		X300 \$
			TOTAL	\$		\$

☐  
☒

Applicant(s) hereby petition for a month(s) extension of time to respond to the outstanding Office Action.  
Applicant(s) believe that no (additional) Extension of Time is required; however, if it is determined that such  
an extension is required, Applicant(s) hereby petition that such an extension be granted and authorize the  
Commissioner to charge the required fees for an Extension of Time under 37 CFR 1.136 to Deposit Account  
No. 50-0805 (Order No. ALTEP066).

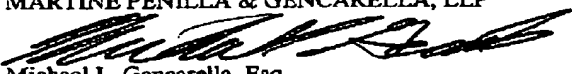
☐

Enclosed is our Check No. in the amount of to cover the additional claim fee and/or extension of time  
fees.

☒

If the required fees are missing or any additional fees are required to facilitate filing the enclosed response,  
please charge such fees or credit any overpayment to Deposit Account No. 50-0805 (Order No. ALTEP066).  
A copy of this sheet is enclosed.

Respectfully submitted,  
MARTINE PENILLA & GENCARELLA, LLP

  
Michael L. Gencarella, Esq.  
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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	)	Atty. Docket No: ALTEP066
GROVE et al.	)	
	)	Examiner: Truong, Cam Y T
Application No.: 09/842,387	)	
	)	Group Art Unit: 2162
Filed: April 25, 2001	)	
	)	Date: October 17, 2005
For: METHOD AND SYSTEM FOR RAPID	)	
INSERTION OF VARIOUS DATA STREAMS	)	
<u>INTO SORTED TREE STRUCTURES</u>	)	

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I hereby certify that this paper is being transmitted by  
facsimile to the U.S. Patent and Trademark Office at  
(571) 273-8300 on October 17, 2005.

Signed: \_\_\_\_\_

Michael L. Gencarella

3<sup>rd</sup> SUPPLEMENTAL AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This Communication is being sent at the Examiner's request to further address  
amendments to the specification. Please amend the application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the claims are reflected in the listing of claims, which begins on  
page 3 of this paper.

Remarks begin on page 8.